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(54) Title: HUMANIZED ANTIBODIES

(57) Abstract: Humanized forms of mouse antibody 3D6 that retain the binding properties of mouse 3D6 are disclosed. Also disclosed are processes for making the humanized antibody, intermediates for making the humanized antibodies, including, nucleotide sequences, vectors, transformed host cells, and methods of using the humanized antibody to treat, prevent, alleviate, reverse, or otherwise ameliorate symptoms or pathology or both, that are associated with Down's syndrome or pre-clinical or clinical Alzheimer's disease or cerebral amyloid angiopathy.

INTERNATIONAL SEARCH REPORT

International application No
PCT/US02/11853

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) : A61K 39/395, 39/40, 39/42, C12P 21/06, 21/08, 1/20; C12N 15/00, 15/09, 15/63, 15/70, 15/74
US CL : 424/ 133.1; 435/69.1, 252.3, 320.1; 530/387.3
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 424/ 133.1; 435/69.1, 252.3, 320.1; 530/387.3

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WEST, MEDLINE, CAPLUS, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	BARD, F., et al., Antibodies Against ABeta Reduce Amyloid Burden In Vivo. Society for Neuroscience Abstracts. 04 November 2000, Vol. 26, No. 1-2, page 1059, see entire document.	1-29
Y	SCHENK, D., et al., Immunization with amyloid-beta attenuates Alzheimer-disease-like pathology in the PDAPP mouse. Nature. 08 July 1999, Vol. 400, pages 173-177, see entire document.	1-29
Y	RUKER, F., et al., Expression of a Human Monoclonal Anti-HIV-1 Antibody in CHO Cells. Ann. N.Y. Acad. Sci. 27 December 1991, Vol. 646, pages 212-219, see entire document.	1-29
Y	WO 00/72880 A2 (NEURALAB LIMITED) 07 December 2000, see entire document.	1-29

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